

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP AMENDMENT



In re Patent Application of

Toshitsugu Yamamoto

Application No.: 09/961,241

Filing Date: September 25, 2001

Title: IMAGE PROCESSING APPARATUS AND METHOD ALLOWING CONTROL OF EDGE
ENHANCEMENT EFFECT

Group Art Unit: 5750

Examiner: JEROME GRANT II

Confirmation No.: 2626

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are _____

- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered.
Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____

_____ on _____,
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____,
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	11	MINUS 20 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	2	MINUS 3 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					\$ 0.00
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.


Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

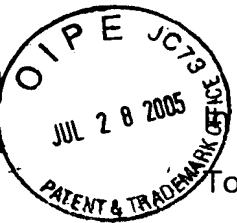
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Date: July 28, 2005

By


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2626
TRW



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Office Patent Application of

Toshitsugu Yamamoto

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For: IMAGE PROCESSING
APPARATUS AND METHOD
ALLOWING CONTROL OF EDGE
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) **MAIL STOP AMENDMENT**
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) Group Art Unit: 5750
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) Examiner: JEROME GRANT II
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REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 3, 2005, Applicant respectfully requests reconsideration and withdrawal of the rejections of the claims and objection to the drawings.

Claims 1-11 were rejected under the first paragraph of 35 U.S.C § 112. The Office Action states that the specification does not describe a distributing unit that calculates a value as recited in claims 1 and 9.

Claim 1 recites a distributing unit that calculates a value to be distributed on the basis of three factors, namely (a) an input signal, (b) an output signal of the thresholding unit, and (c) a specific value determined for each pixel. An example of such a distributing unit is illustrated in Figure 1. The output of this unit, i.e. the calculated value, comprises the output of the adding unit 207. This adding unit receives three input values, namely (a) the output of input unit 101 (the input signal), (b) the output of thresholding unit 103, and (c) the output of subtracting unit 109, which is based upon the output value of the initial threshold value generating unit